

# Customer Information Sheet

DRAWING No.: M80-666XXXX

SHEET 2 OF 2

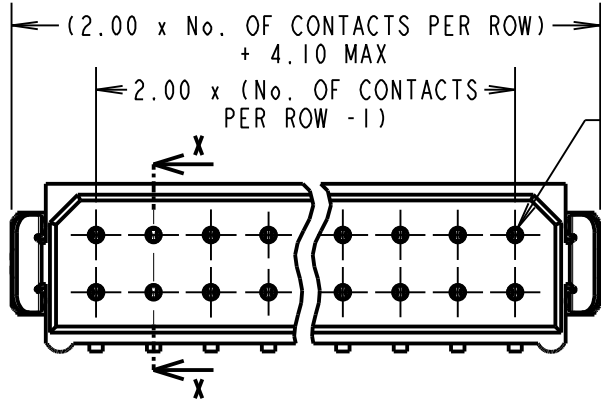
IF IN DOUBT - ASK

(C)

NOT TO SCALE

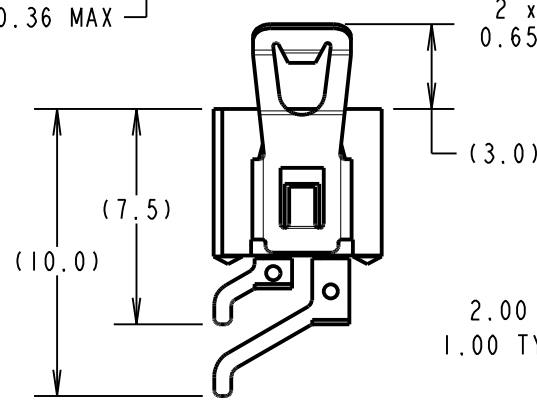
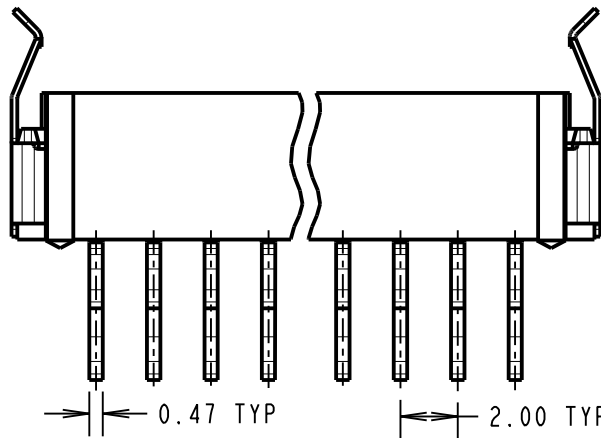
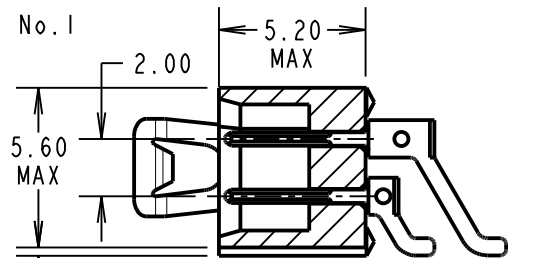
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



CONTACT No. 1

SECTION X-X



ORDER CODE:

**M80-666XXXX**

No. OF CONTACTS  
04, 06, 08, 10, 12, 14,  
16, 18, 20, 26, 34, 44

FINISH

22 - GOLD, 90/10 TIN/LEAD  
42 - GOLD, 100% TIN  
45 - ALL OVER GOLD

## SPECIFICATIONS:

### MATERIAL:

MOULDING = GLASS-FILLED PPS, UL94V-0, BLACK

CONTACT = BRASS

LATCH = BERYLLIUM COPPER

### FINISH:

#### CONTACT:

22 = 0.75µ GOLD ON CONTACT AREA,  
3µm 90/10 TIN/LEAD ON TAILS

42 = 0.75µ GOLD ON CONTACT AREA,  
3µm 100% TIN ON TAILS

45 = 0.75µ GOLD OVER NICKEL

LATCH = 1.25µ NICKEL

### ELECTRICAL:

CURRENT RATING AT 25°C = 3.0A MAX

CURRENT RATING AT 85°C = 2.2A MAX

WORKING VOLTAGE = 800V AC/DC

VOLTAGE PROOF = 1200V AC/DC

CONTACT RESISTANCE = 25mΩ MAX

INSULATION RESISTANCE = 100MΩ MIN

### MECHANICAL:

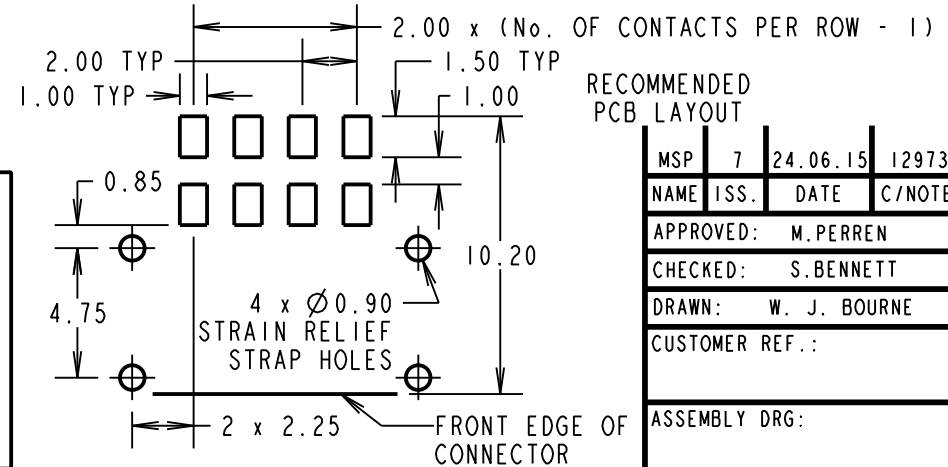
DURABILITY = 500 OPERATIONS

### ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

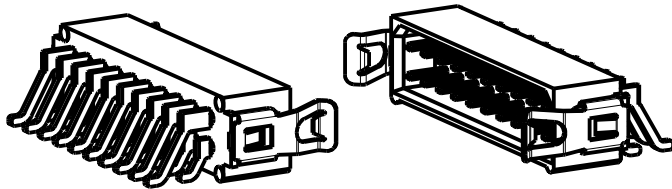
### PACKING:

TUBE, 2-OFF STRAIN RELIEF STRAPS PER CONNECTOR IN BAG  
FOR COMPLETE SPECIFICATION, SEE COMPONENT  
SPECIFICATION C005XX (LATEST ISSUE)



RECOMMENDED  
PCB LAYOUT

|                     |      |          |        |
|---------------------|------|----------|--------|
| MSP                 | 7    | 24.06.15 | 12973  |
| NAME                | ISS. | DATE     | C/NOTE |
| APPROVED: M.PERREN  |      |          |        |
| CHECKED: S.BENNETT  |      |          |        |
| DRAWN: W. J. BOURNE |      |          |        |
| CUSTOMER REF.:      |      |          |        |
| ASSEMBLY DRG:       |      |          |        |



# HARWIN

www.harwin.com  
technical@harwin.com

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## TOLERANCES

X. = ±1mm  
X.X = ±0.50mm  
X.XX = ±0.10mm  
X.XXX = ±0.01mm

ANGLES = ±5°

UNLESS STATED

## MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm<sup>2</sup>

## TITLE:

DATAMATE L-TEK  
MALE DIL HORIZONTAL SMT  
ASSEMBLY (LATCHED)

DRAWING NUMBER:

**M80-666XXXX**

SHT  
2 OF 2

# AMEYA360

## Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit [www.ameya360.com](http://www.ameya360.com)

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd  
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email [amall@ameya360.com](mailto:amall@ameya360.com)

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email [service@ameya360.com](mailto:service@ameya360.com)

➤ Partnership :

Tel +86 (21) 64016692-8333

Email [mkt@ameya360.com](mailto:mkt@ameya360.com)